



#5  
Formal Drawing  
2402  
SS

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Satoru HOSONO, et al.

Appln. No.: 09/942,764

Group Art Unit: 2853

Confirmation No.: 9203

Examiner: Not Yet Assigned

Filed: August 31, 2001

For: INK JET RECORDING HEAD, METHOD OF MANUFACTURING THE SAME,  
METHOD OF DRIVING THE SAME, AND INK JET RECORDING APPARATUS  
INCORPORATING THE SAME

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith please find seventeen (17) sheets of formal drawings. The Examiner  
is respectfully requested to acknowledge receipt of these formal drawings.

Respectfully submitted,

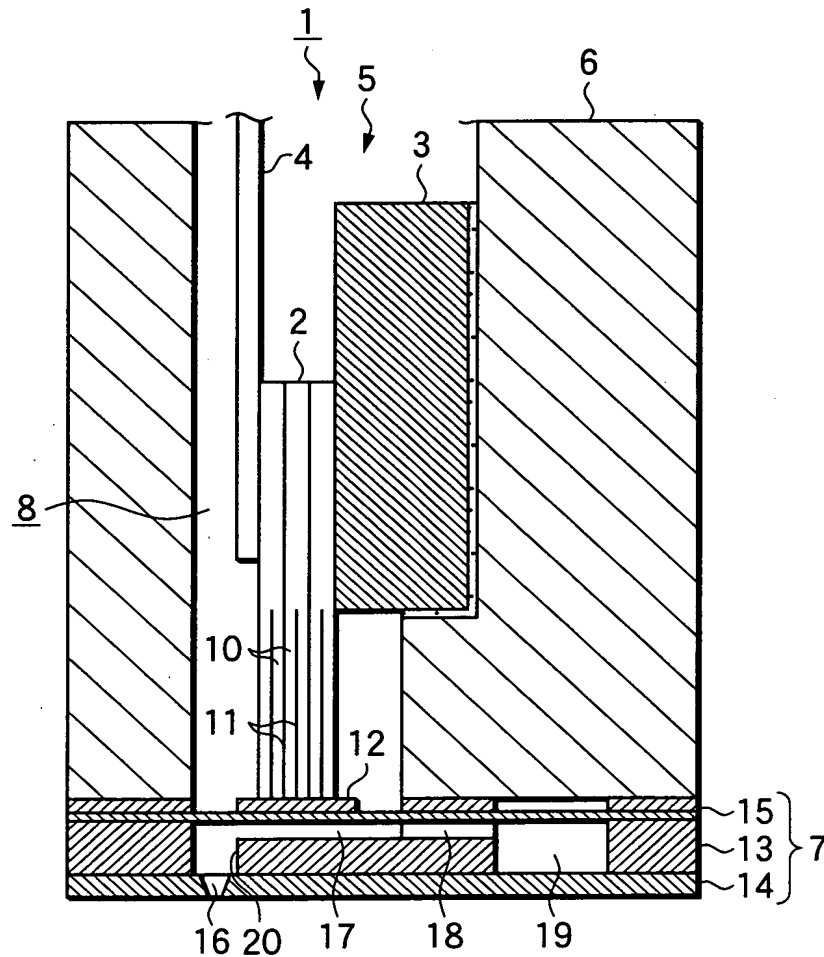
*Darryl Mexic*

Darryl Mexic  
Registration No. 23,063

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860  
DM/ob  
Date: December 6, 2001

09/942,764-120601

FIG.1





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FIG.4

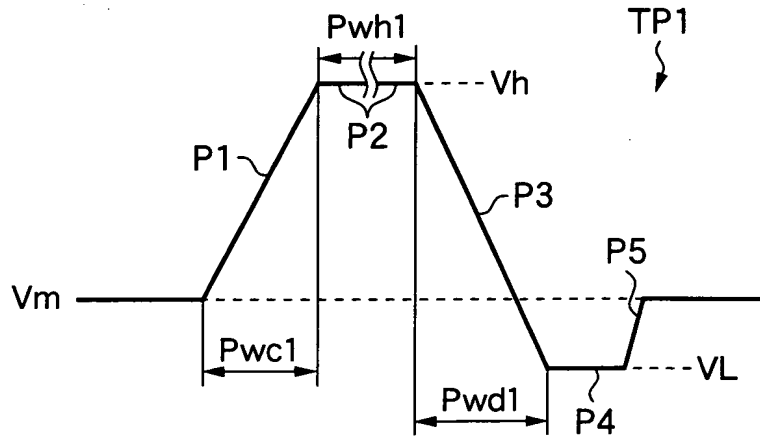
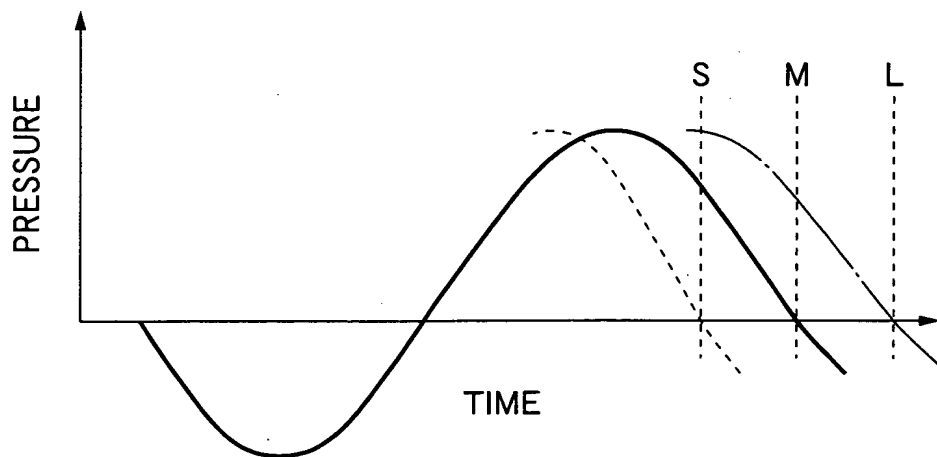


FIG.5



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FIG.6

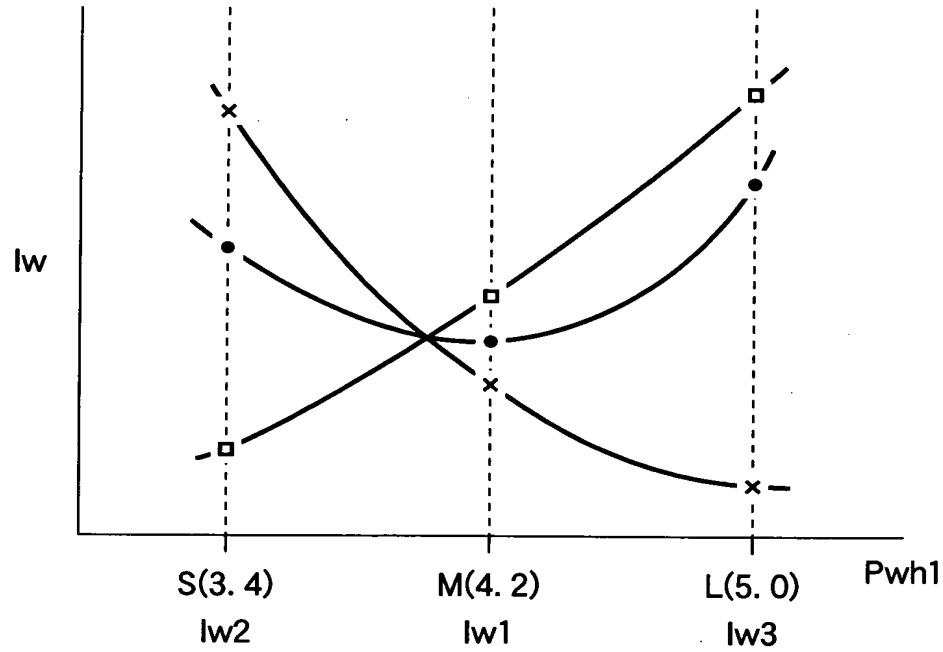
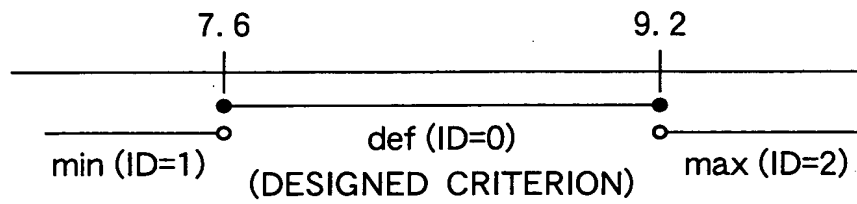


FIG.7

		$lw$	
Tc RANK ID	0	$lw2 > lw1 < lw3$	
		$lw2 > lw1 = lw3$	
		$lw2 = lw1 < lw3$	
	1	$lw2 < lw1 < lw3$	
	2	$lw2 > lw1 > lw3$	
	ERROR	$lw2 = lw1 = lw3$	
		$lw2 = lw1 > lw3$	
		$lw2 < lw1 = lw3$	
		$lw2 < lw1 > lw3$	

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FIG.8



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FIG.9

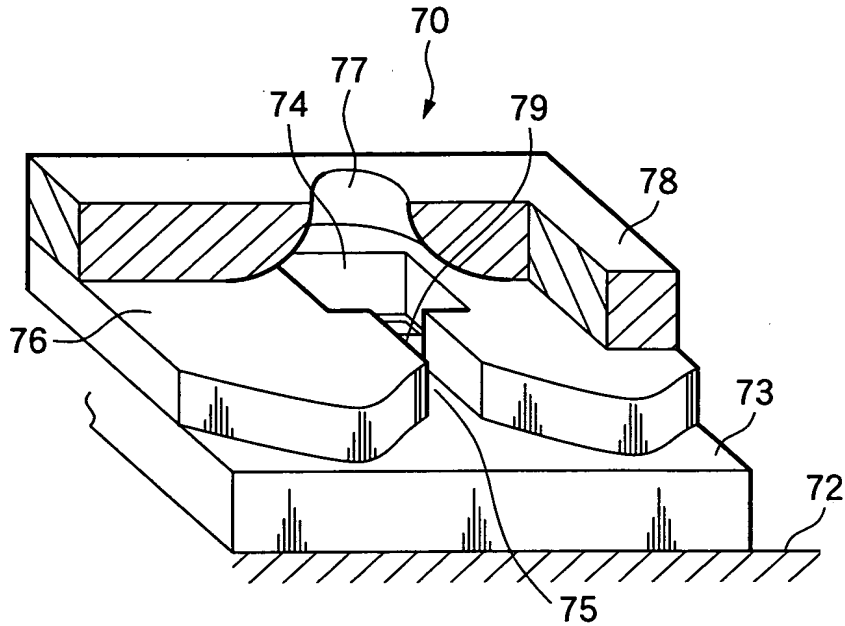
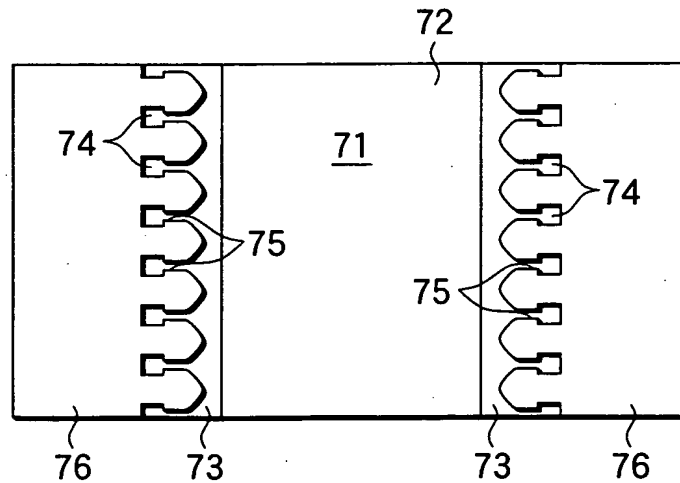


FIG.10



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FIG.11

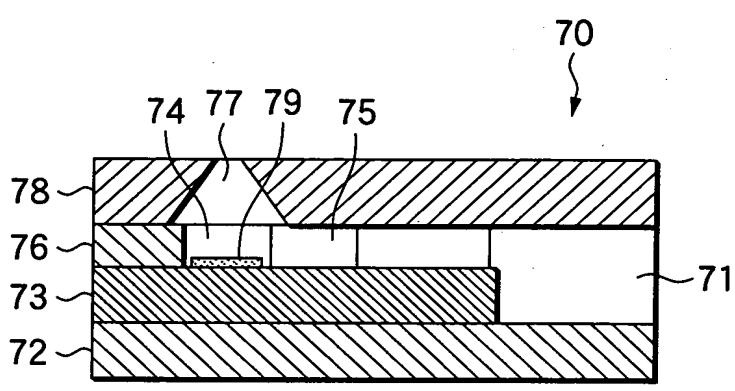


FIG.12A

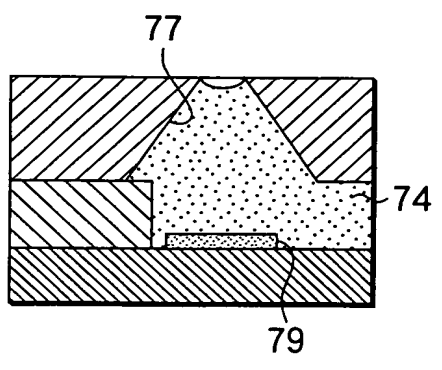
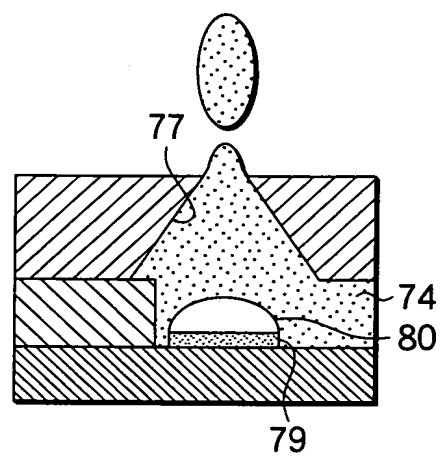


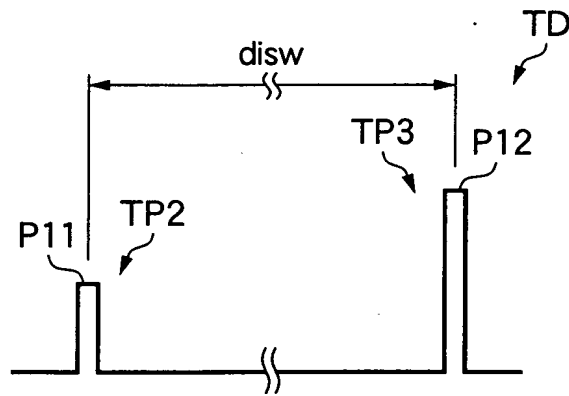
FIG.12B





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FIG.13



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FIG.14

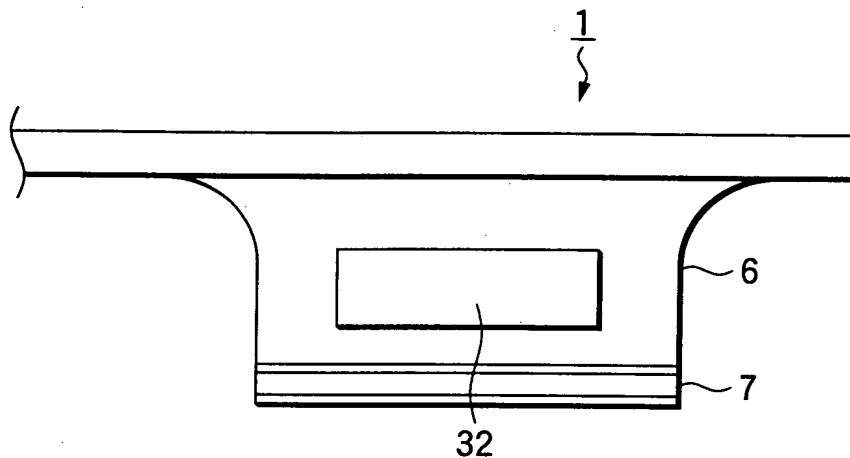
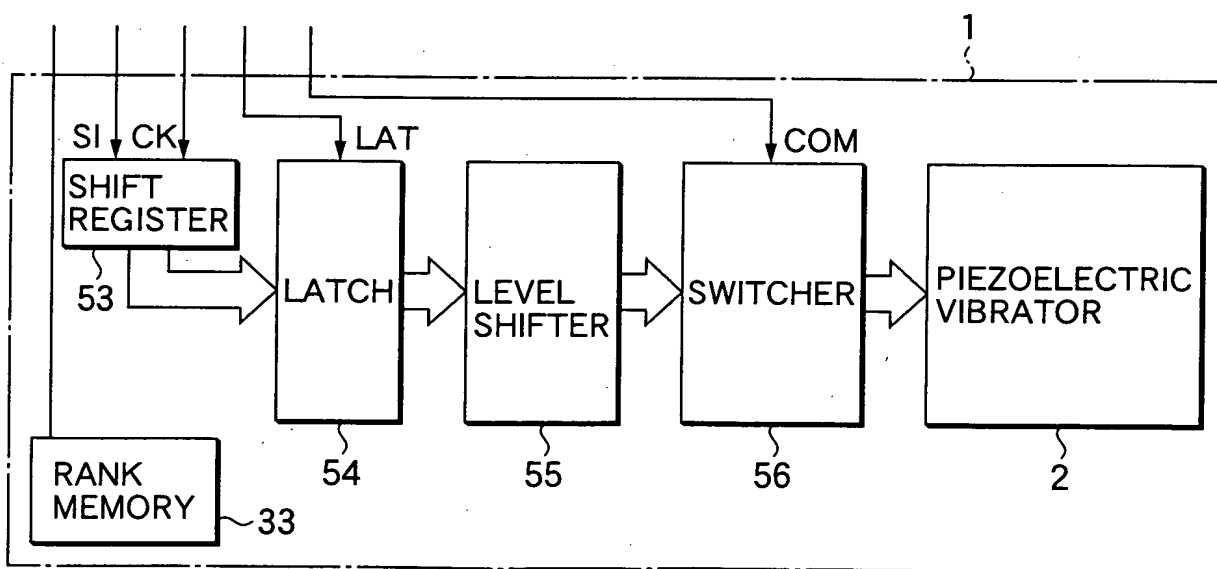
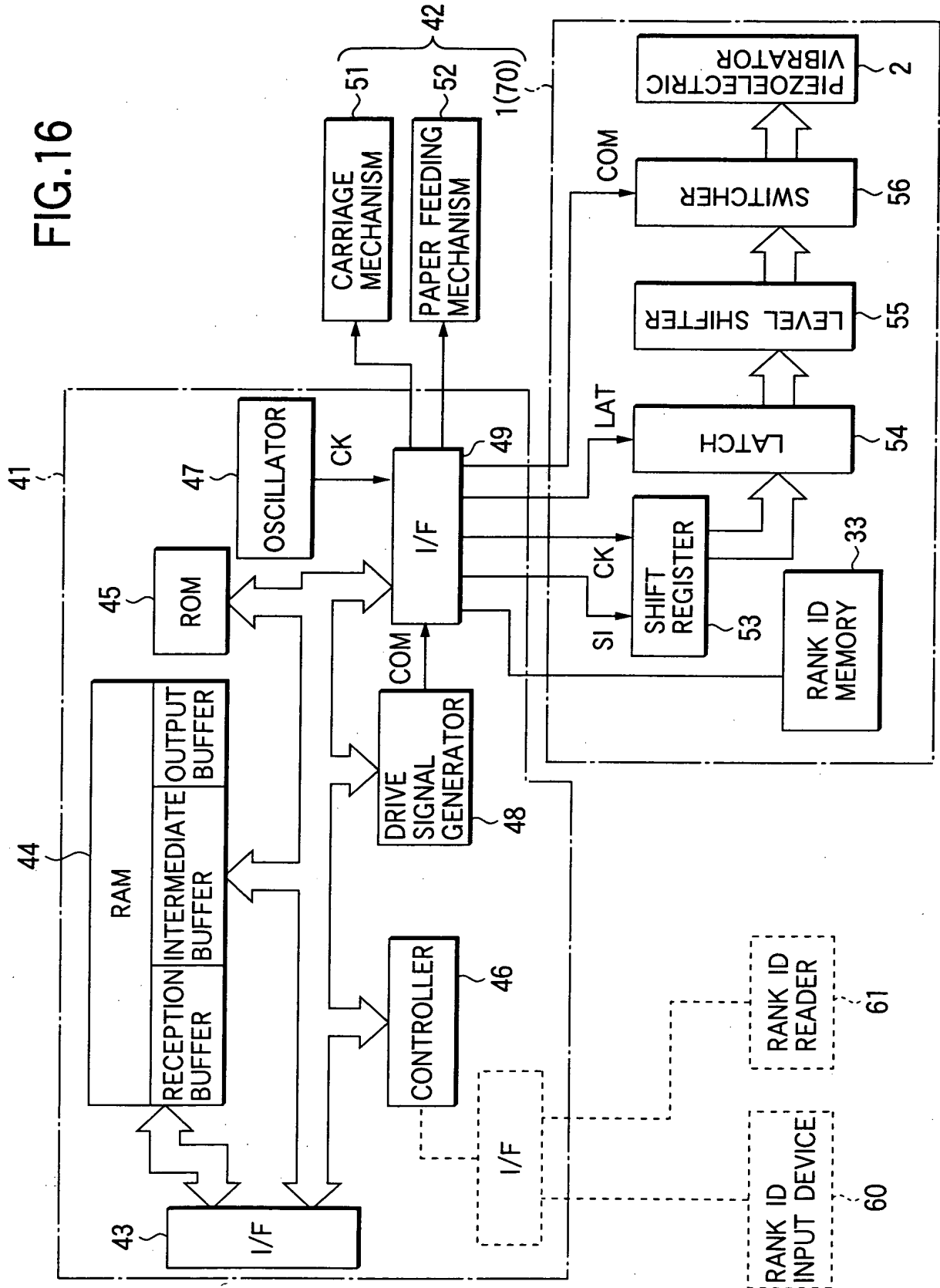


FIG.15



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FIG.16



# SECRET

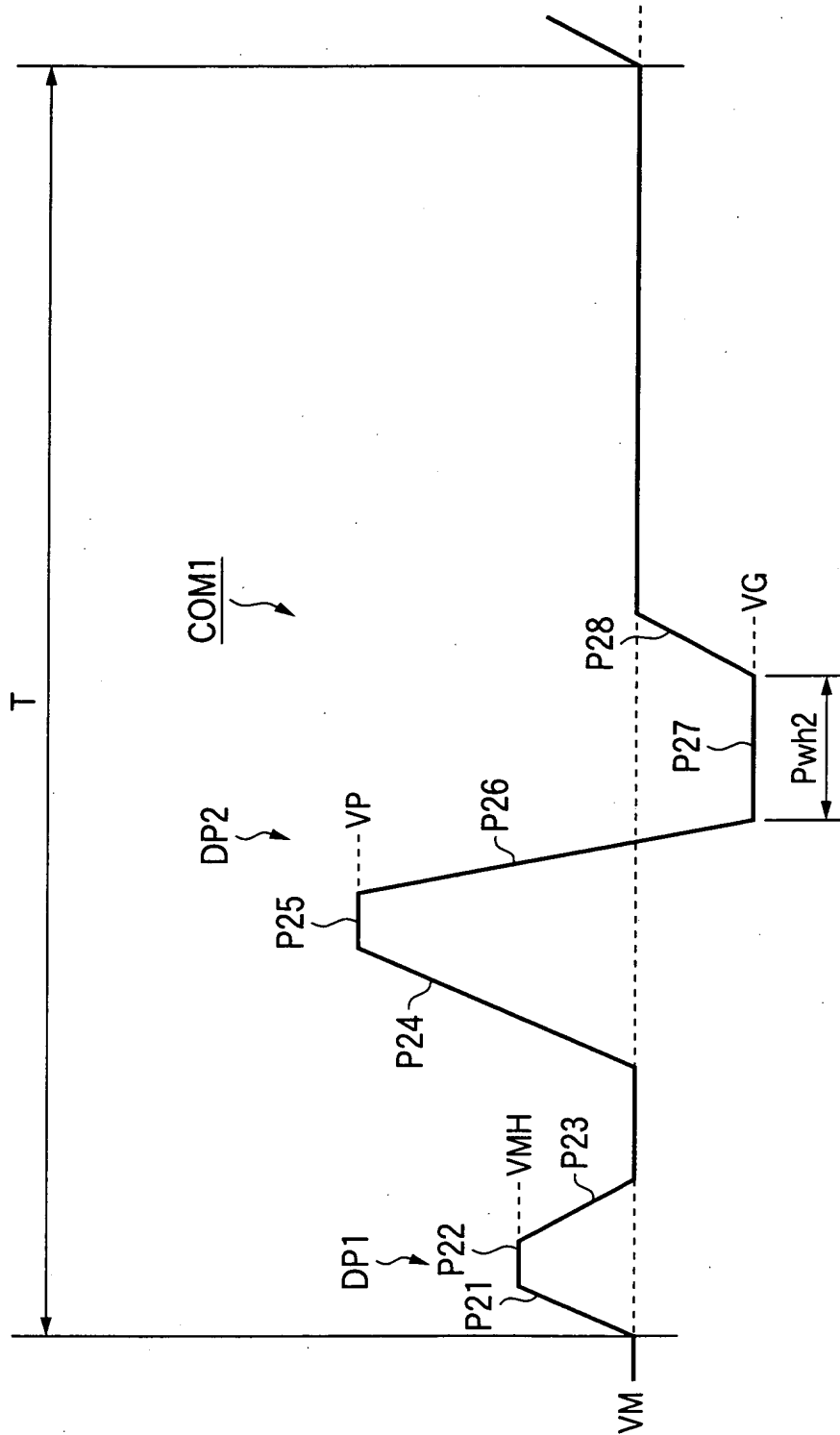


FIG.18

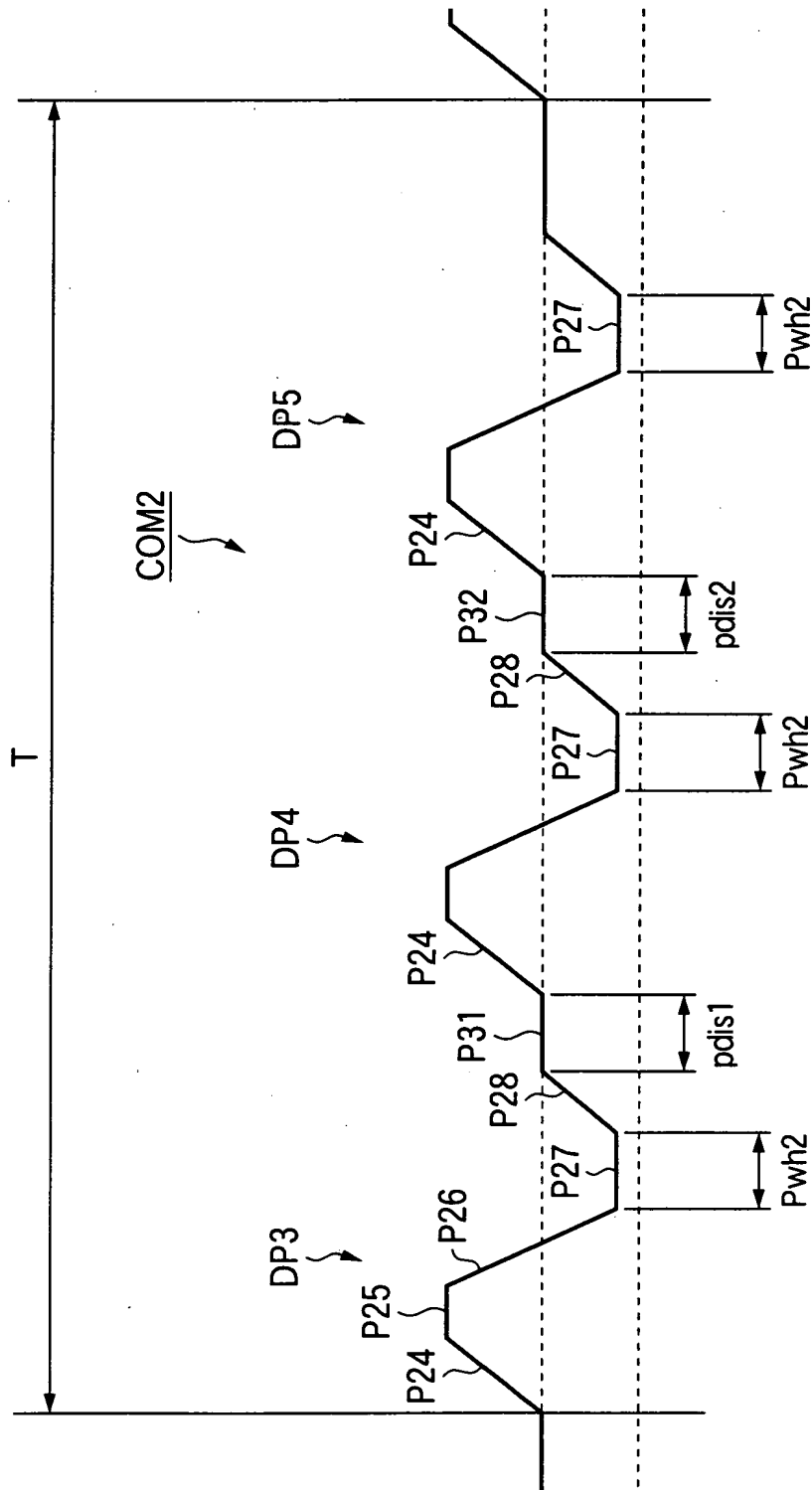


FIG. 19

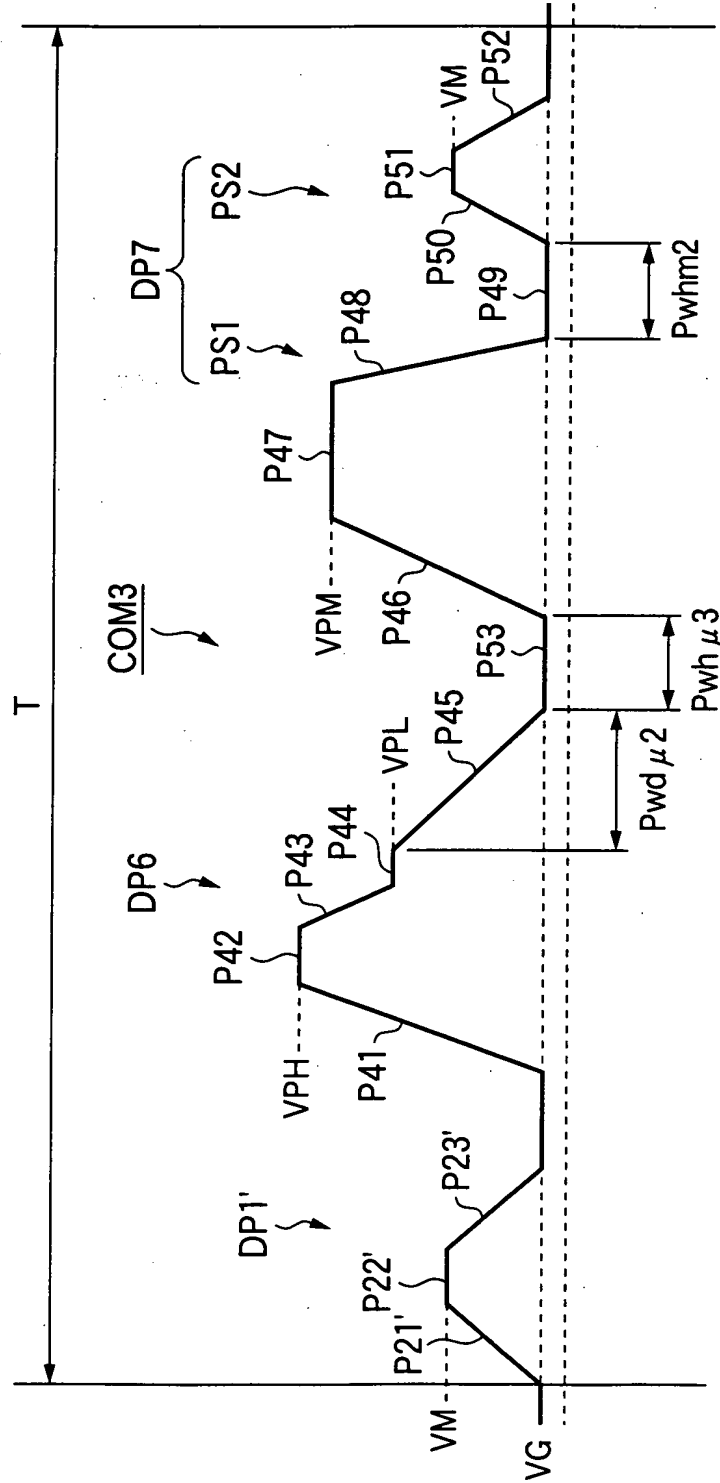
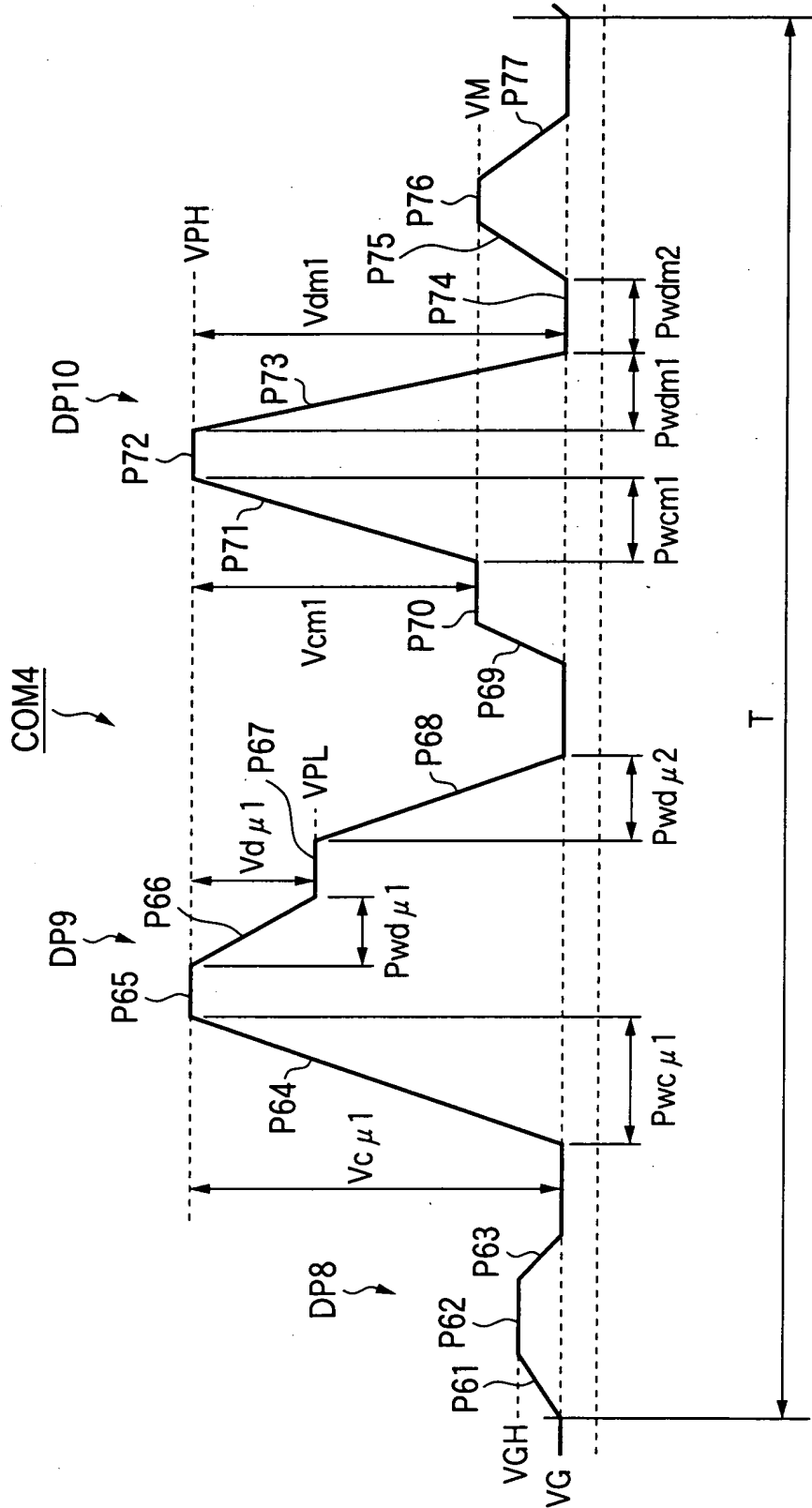
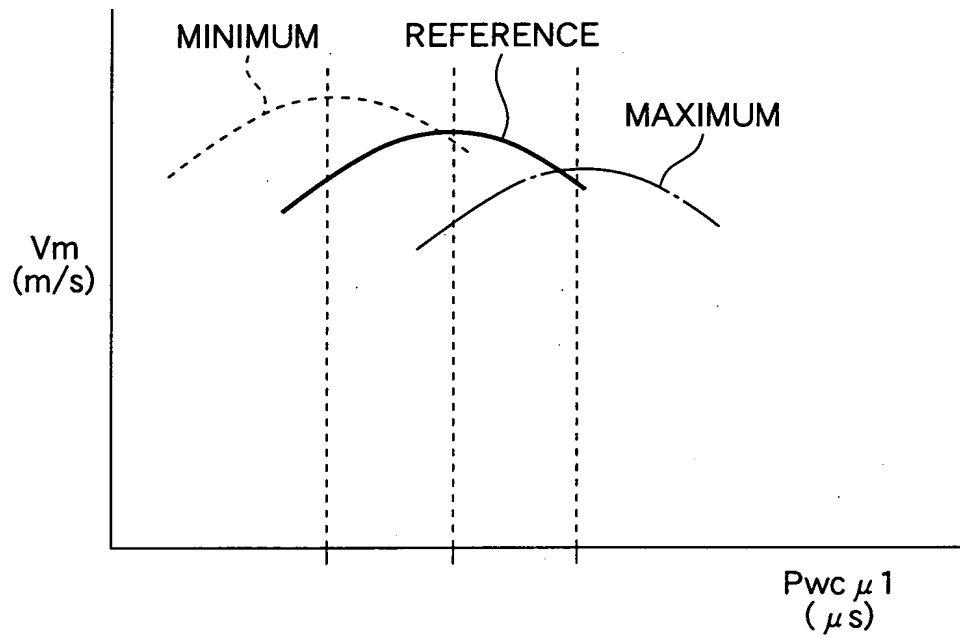


FIG.20



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FIG.21

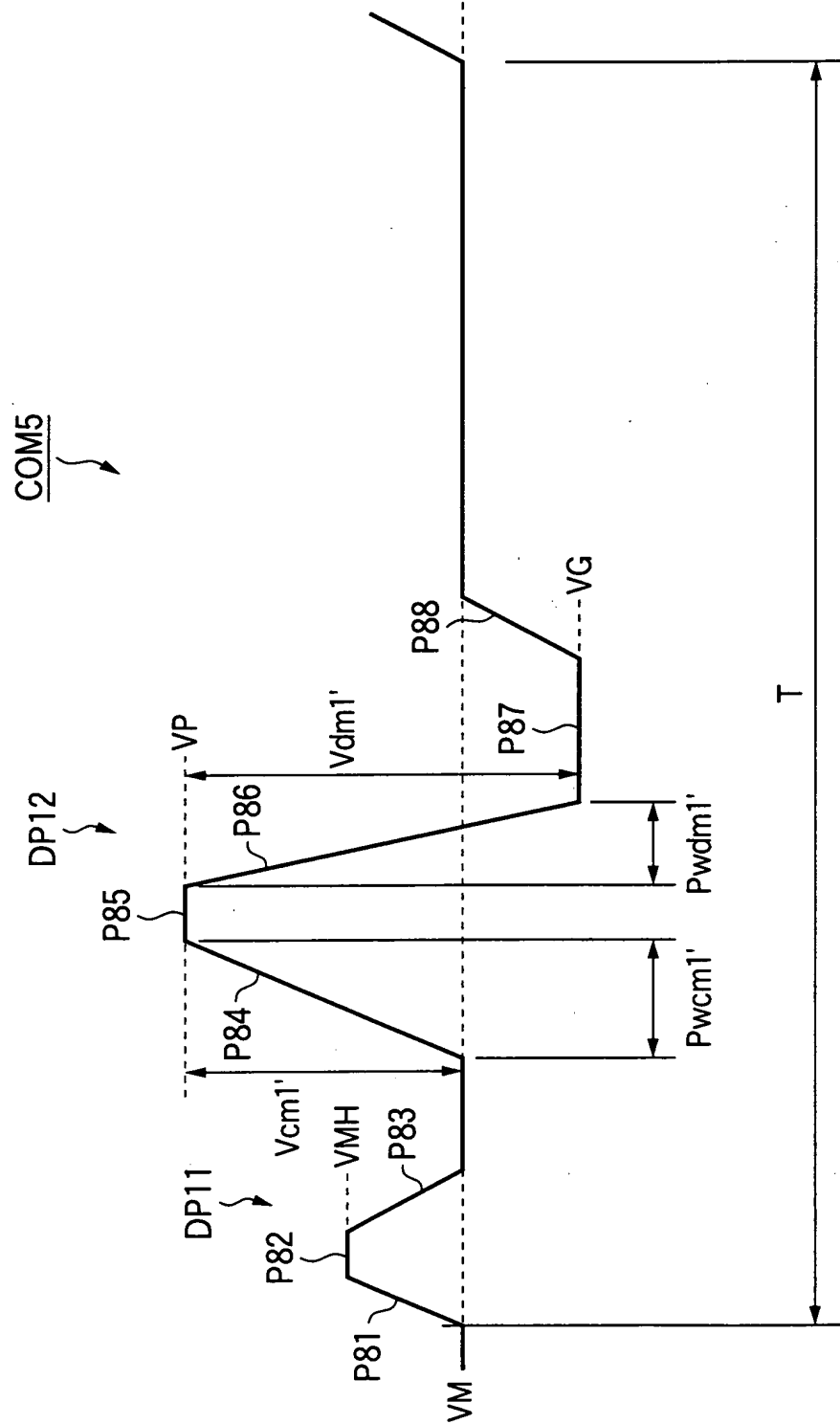




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FIG.22



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FIG.23

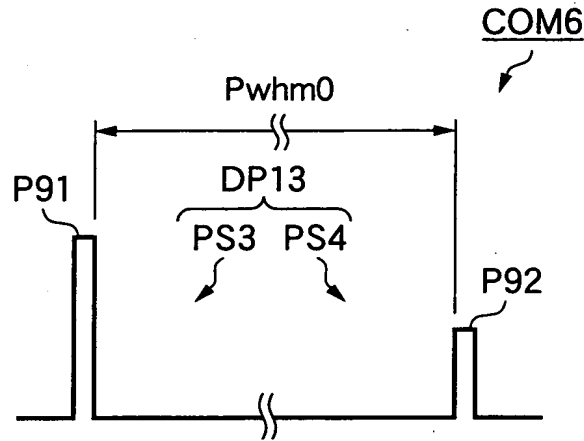


FIG.24

